

## CLAIMS

sub  
B1

1. An oval elliptical mirror assembly comprising:  
 (a) an oval mirror lens, the mirror lens being a substantially convex ellipsoid with a first major axis and a second major axis, the second major axis being different from the first major axis, the mirror lens having a reflective surface and a non-reflective rear surface;

(b) means for supporting the mirror lens; and

(c) means for mounting the mirror lens to a mounting surface.

2. The oval elliptical mirror assembly of Claim 1, wherein the mirror lens includes a perimetral edge, the edge surrounding the reflective surface and the non-reflective surface of the mirror lens.

3. The oval elliptical mirror assembly of Claim 2, wherein the means for supporting the mirror lens comprises:

(a) a mounting frame, the mounting frame abutting against the edge of the non-reflective surface of the lens, the mounting frame having at least one hole formed therein for receiving a fastener for the means for mounting the mirror assembly;

(b) a gasket, the gasket securing the mirror lens to the mounting frame.

4. The oval elliptical mirror assembly of Claim 1, wherein the means for mounting the mirror assembly to a mounting surface comprises a mounting bracket, the mounting bracket comprising:

(a) a first L-shaped portion, the first L-shaped portion having a first leg, and a second leg substantially thereto; the first leg having a first hole formed therein for a fastener, the second leg having a second hole formed therein;

(b) a second L-shaped portion essentially similar to the first L-shaped portion the second L-shaped portion reciprocally and pivotally attached to the first L-shaped portion;

14 (c) means for pivotally attaching the first  
15 L-shaped portion to the second L-shaped portion; and

16 (d) a removable fastener, the fastener attaching  
17 the second L-shaped portions to a mounting surface.

1 5. The oval elliptical mirror assembly of Claim  
2 4, wherein the means for pivotally attaching the first  
3 L-shaped portion to the second L-shaped portion is an  
4 adjustable fastener.

1 6. The oval elliptical mirror assembly of Claim  
2 1, wherein the mirror legs further comprises an ellipsoid  
3 with a first major axis having a single radius of  
4 curvature.

1 7. The oval elliptical mirror assembly of Claim  
2 1, wherein the first major axis has a varying radius  
3 therealong and the second major axis has a varying radius  
4 therealong, and the shorter radius along each major axis  
5 being proximate the perimetral edge and the larger radius  
6 along each axis being proximate the intersection of the two  
7 axes.

1 8. The mirror assembly of Claim 1, wherein:  
2 the means for mounting comprises means for  
3 mounting the assembly to the exterior of a vehicle.

1 9. The mirror assembly of Claim 1 further  
2 comprising:

3 an opaque and integrally formed band with the  
4 reflective surface and depending therefrom, the opaque band  
5 substantially surrounding the entire reflective surface.

add  
D 2

add  
B 3

7

add  
F 1